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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/680,584	10/06/2003	3753	1279	COOL-01301	26	105	6

CONFIRMATION NO. 5276

28960

HAVERSTOCK & OWENS LLP
 162 NORTH WOLFE ROAD
 SUNNYVALE, CA 94086

FILING RECEIPT



OC000000011595050

Date Mailed: 12/31/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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PENG ZHOU, ALBANY, CA;

Assignment For Published Patent Application

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 GIRISH UPADHYA, SAN JOSE, CA;
 KENNETH GOODSON, BELMONT, CA;
 DAVE CORBIN, LOS ALTOS, CA;
 MARK MCMASTER, PALO ALTO, CA;
 JAMES LOVETTE, SAN FRANCISCO, CA

Domestic Priority data as claimed by applicant

This application is a CON of 10/439,635 05/16/2003
 which claims benefit of 60/423,009 11/01/2002
 and claims benefit of 60/442,383 01/24/2003
 and claims benefit of 60/455,729 03/17/2003

Foreign Applications

If Required, Foreign Filing License Granted: 12/30/2003

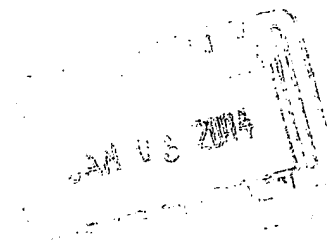
Projected Publication Date: 05/06/2004

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

COPY



Title

Method and apparatus for efficient vertical fluid delivery for cooling a heat producing device

Preliminary Class

165

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

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PATENT
Attorney Docket No.: COOL-01301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 3753
Thomas W. Kenny <i>et al</i>) Examiner:
Serial No.: 10/680,584) TRANSMITTAL LETTER
Filed: October 6, 2003) 162 North Wolfe Road
) Sunnyvale, California 94086
) (408) 530-9700
For: METHOD AND APPARATUS FOR) Customer Number 28960
EFFICIENT VERTICAL FLUID)
DELIVERY FOR COOLING A HEAT)
PRODUCING DEVICE)

MS: Office of Initial Patent Examination's
Filing Receipt Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find a request for correction of information on the official filing receipt for filing with the U.S. Patent and Trademark Office. Also attached are copies of the official filing receipt, and the combined declaration and power of attorney for reference purpose only.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

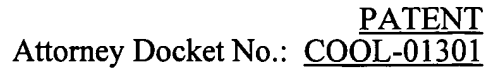
Dated: 1-12-04

By: Thomas B. Haverstock
Thomas B. Haverstock
Reg. No.: 32,571
Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.
Date: 1-13-04 By: [Signature]





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE**. The specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claim

Yes No

--	--

Number

Country

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

10/439,635

May 16, 2003

Pending

Application Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/423,009

November 1, 2002

Application Serial No.

Filing Date

60/442,383

January 24, 2003

Application Serial No.

Filing Date

60/455,729

March 17, 2003

Application Serial No.

Filing Date

COPY

I hereby appoint the following as my attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Thomas B. Haverstock
Suvashis Bhattacharya

32,571
46,554

Jonathan O. Owens

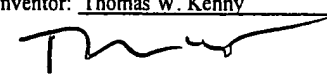
37,902

Please direct all correspondence regarding this application to the following:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Joint Inventor: Thomas W. Kenny

Inventor's Signature: 

12/3/03

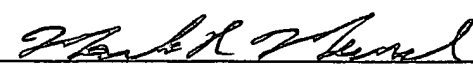
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Full Name of Ninth Joint Inventor: James Lovette

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